



FIG. 1

SUMMARY OF WAVELENGTH ALLOCATION OF SIGNAL LIGHT
ACCORDING TO PRESENT INVENTION

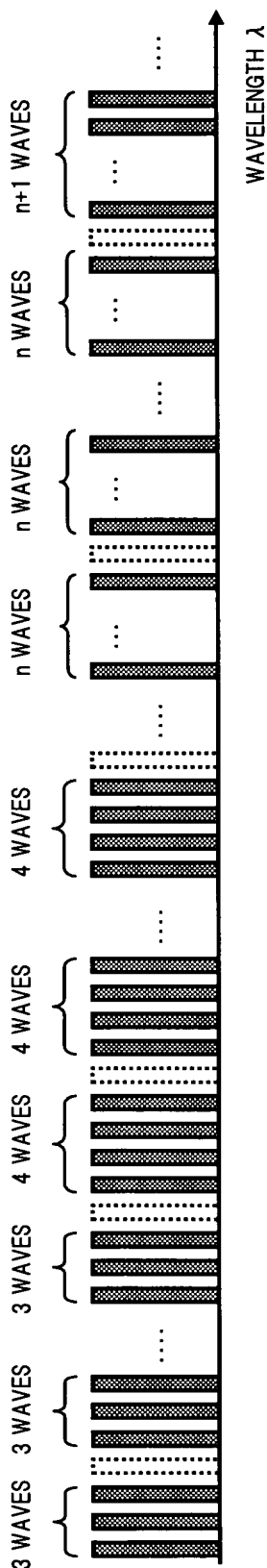


FIG.2

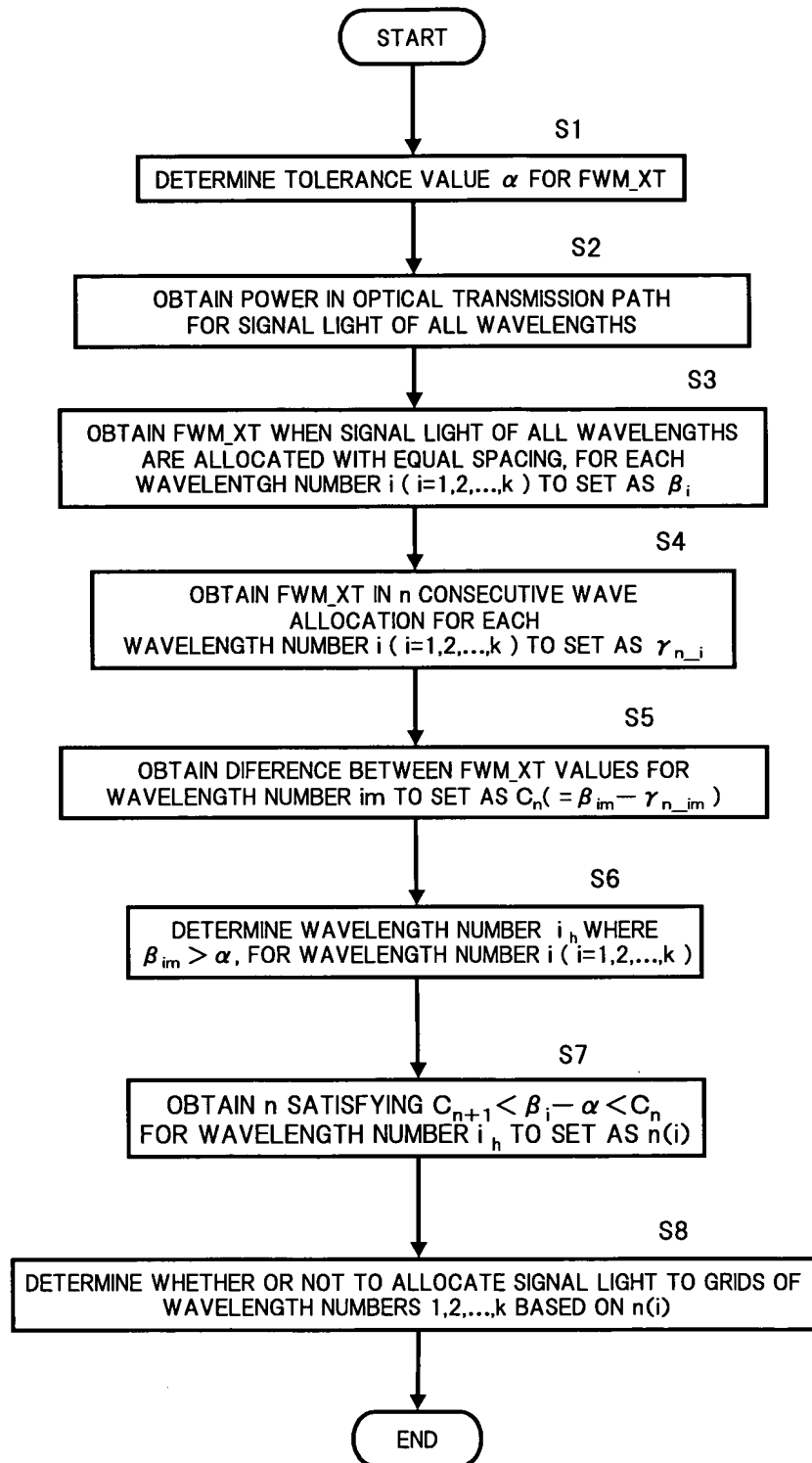


FIG.3

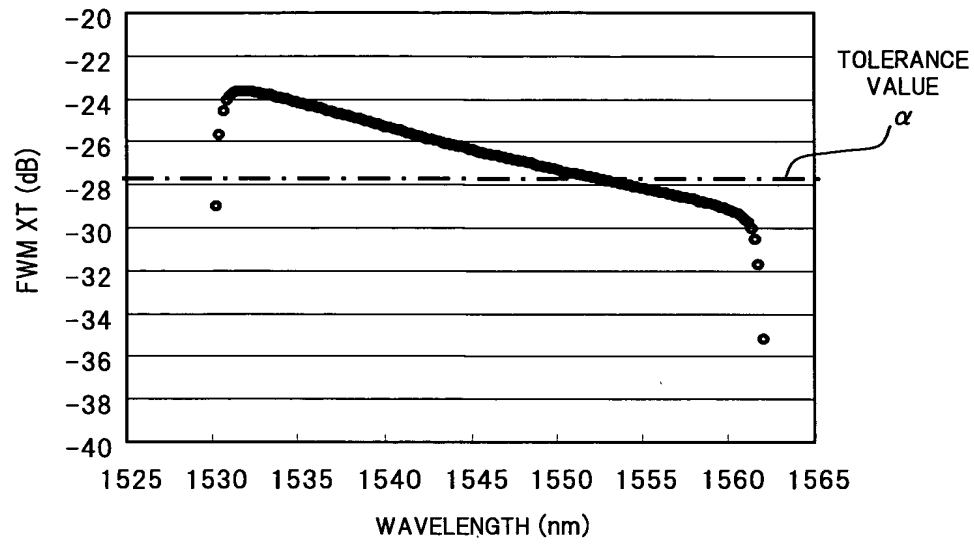


FIG.4

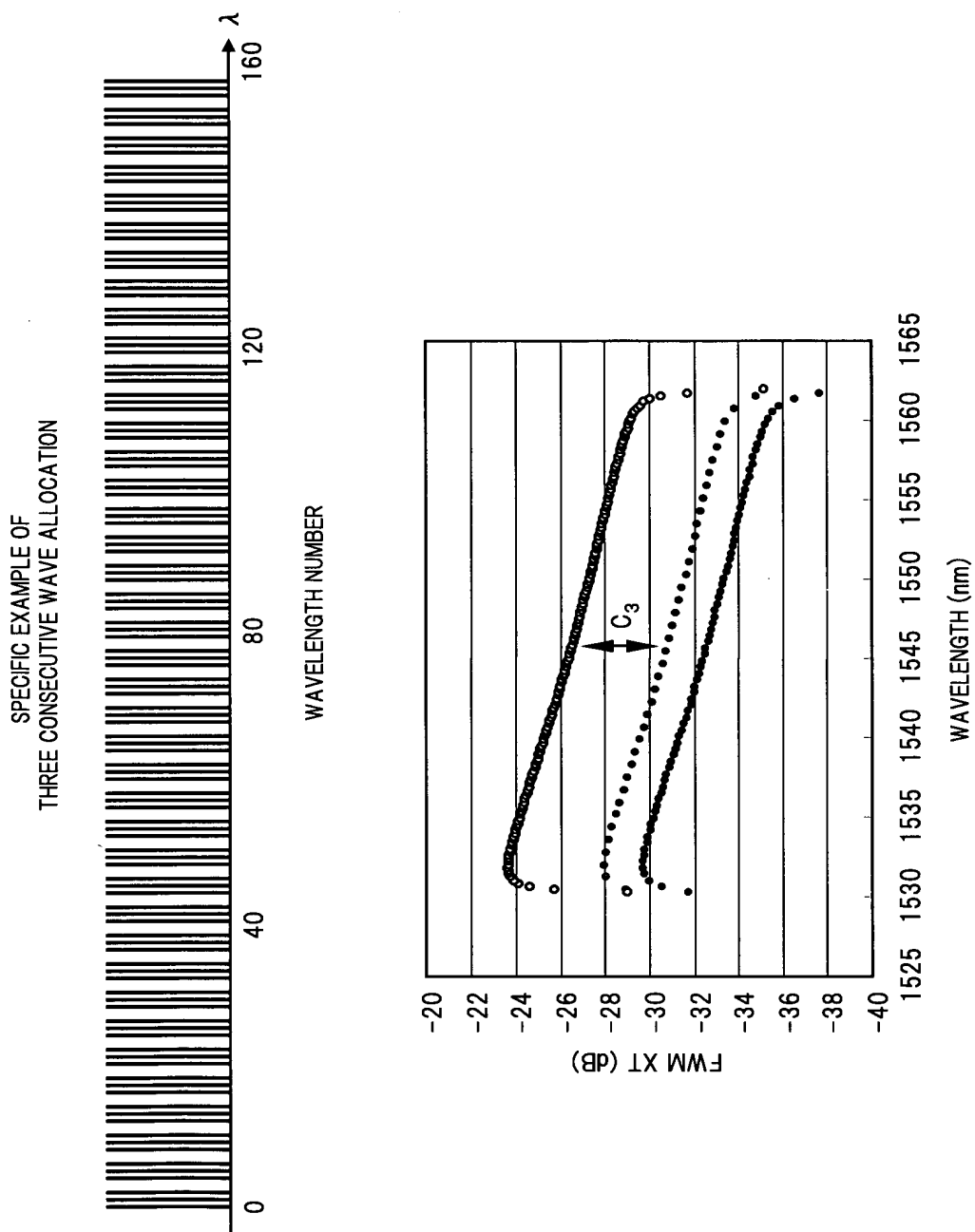
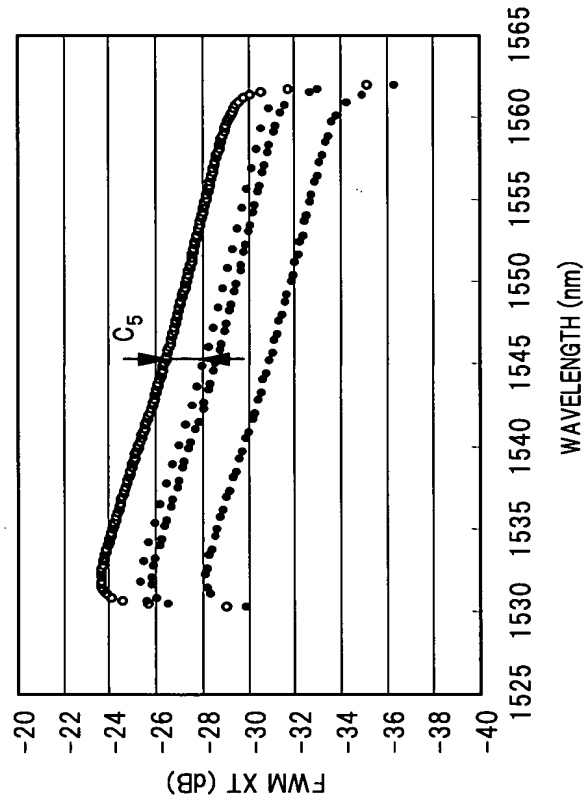
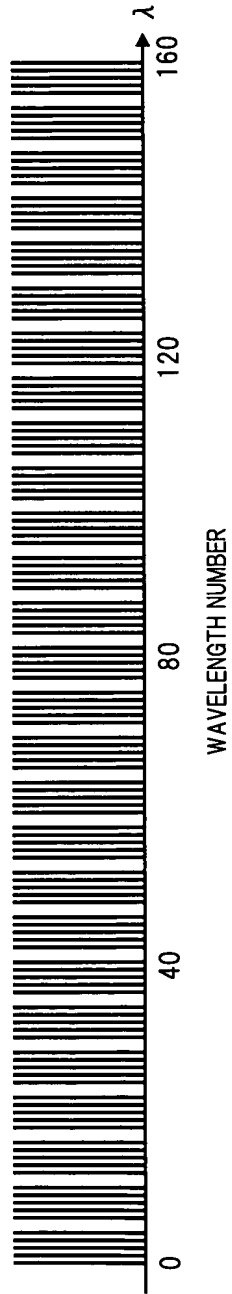


FIG.5

SPECIFIC EXAMPLE OF
 FIVE CONSECUTIVE WAVE ALLOCATION



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FIG.6

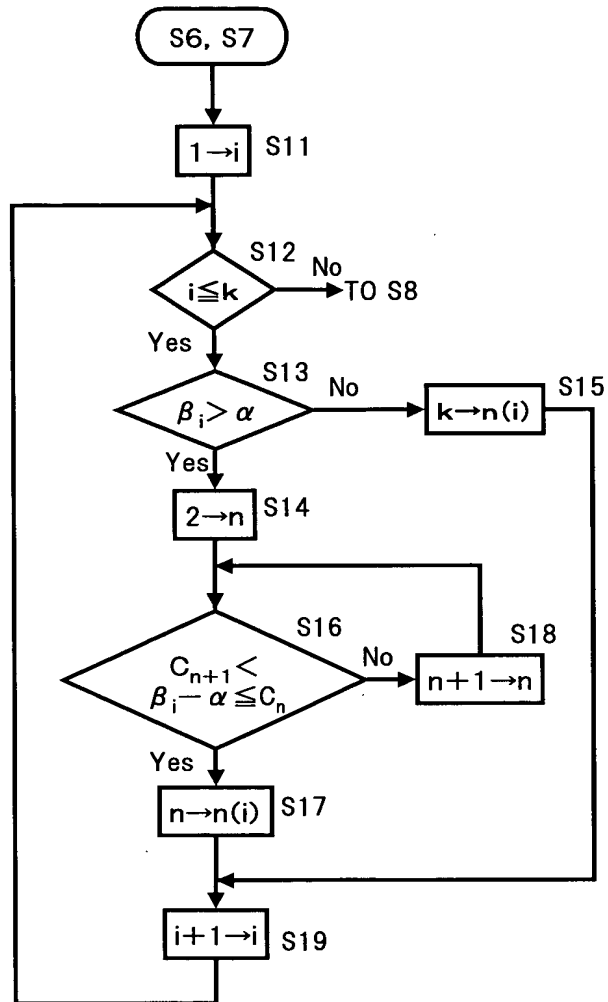


FIG.7

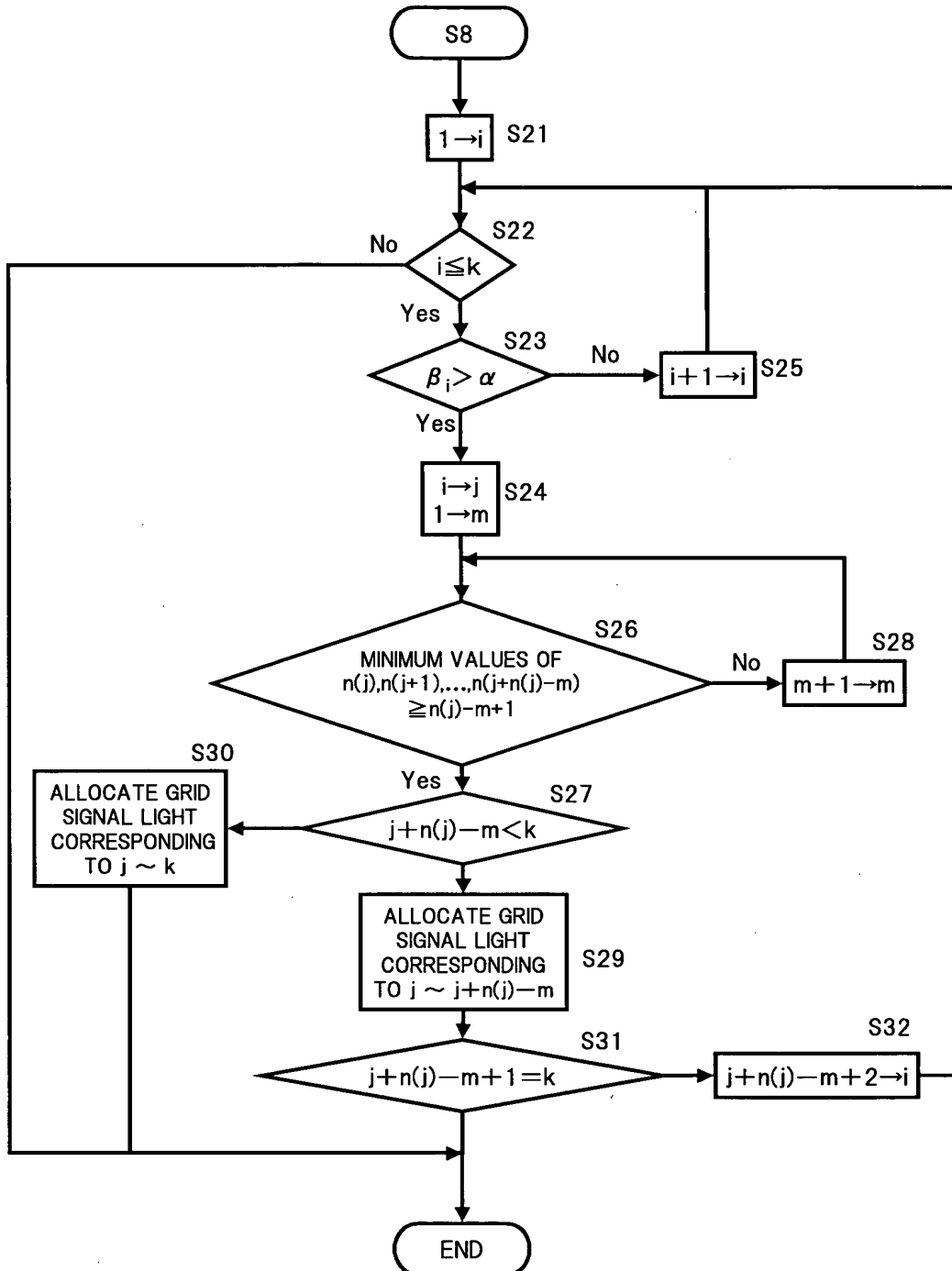
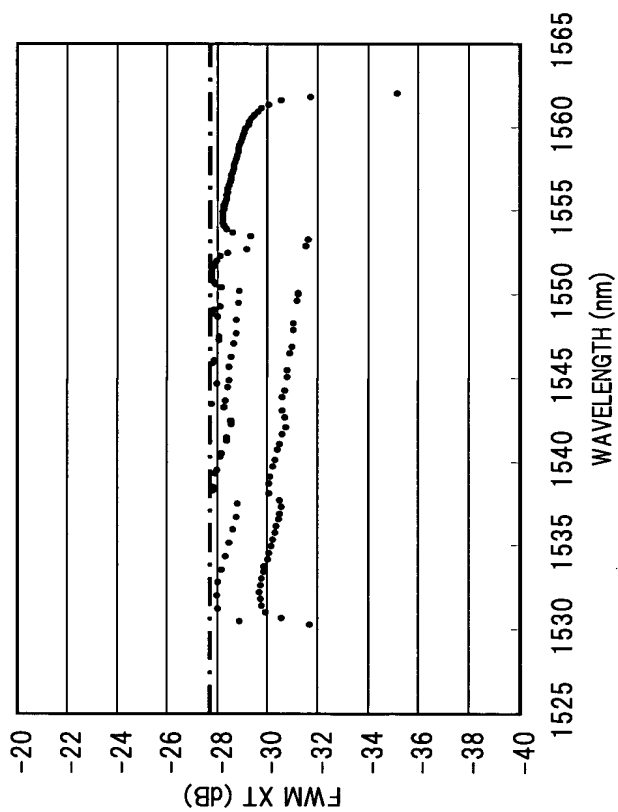
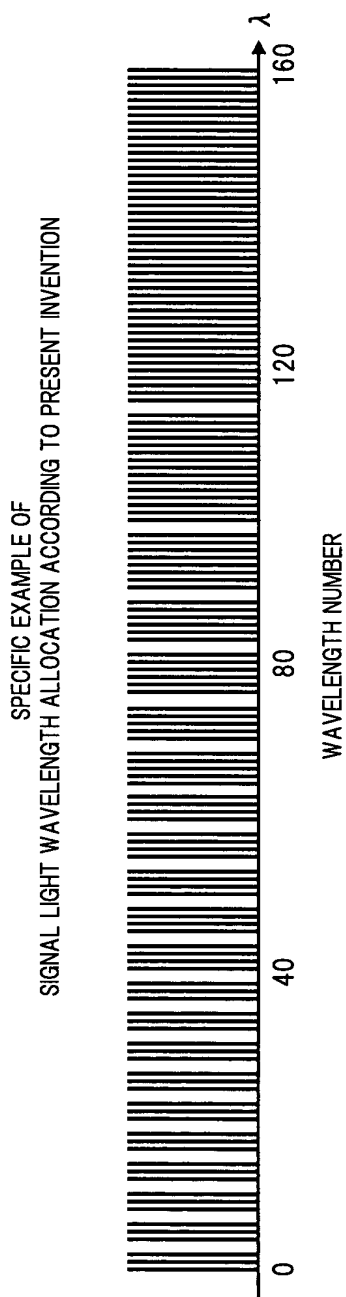


FIG.8



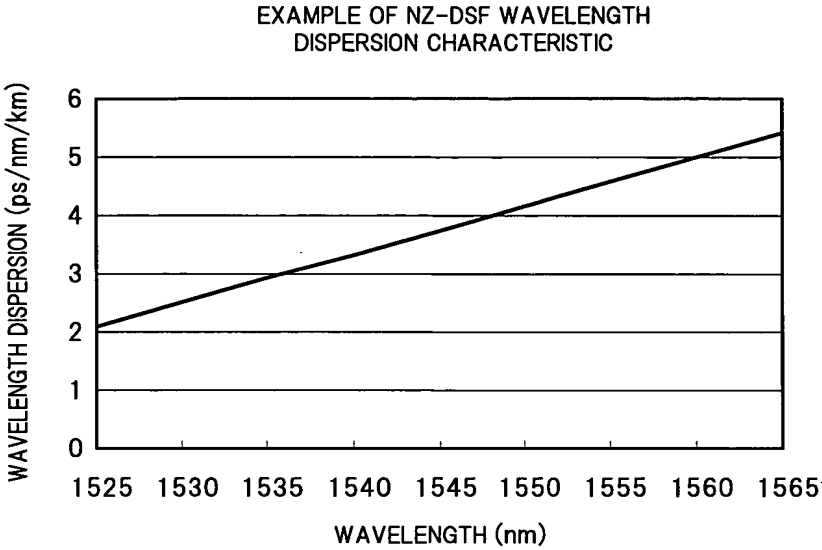
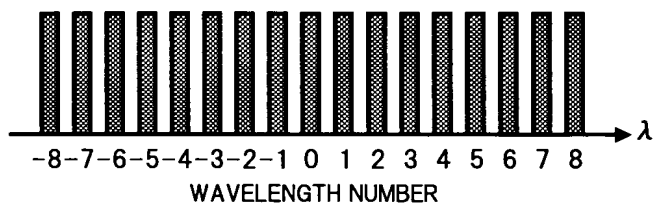
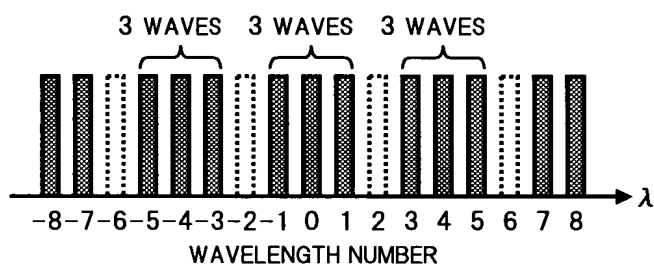


FIG.10

(A)



(B)



(C)

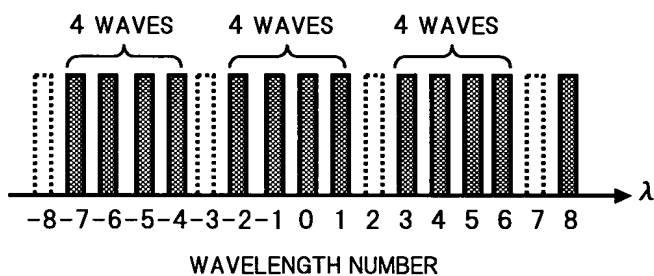
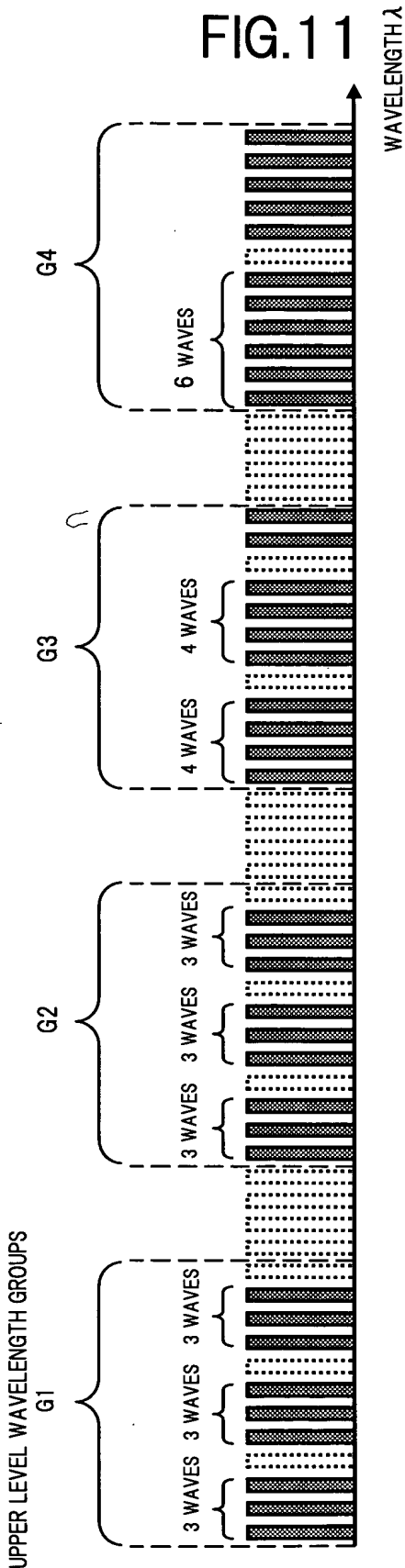
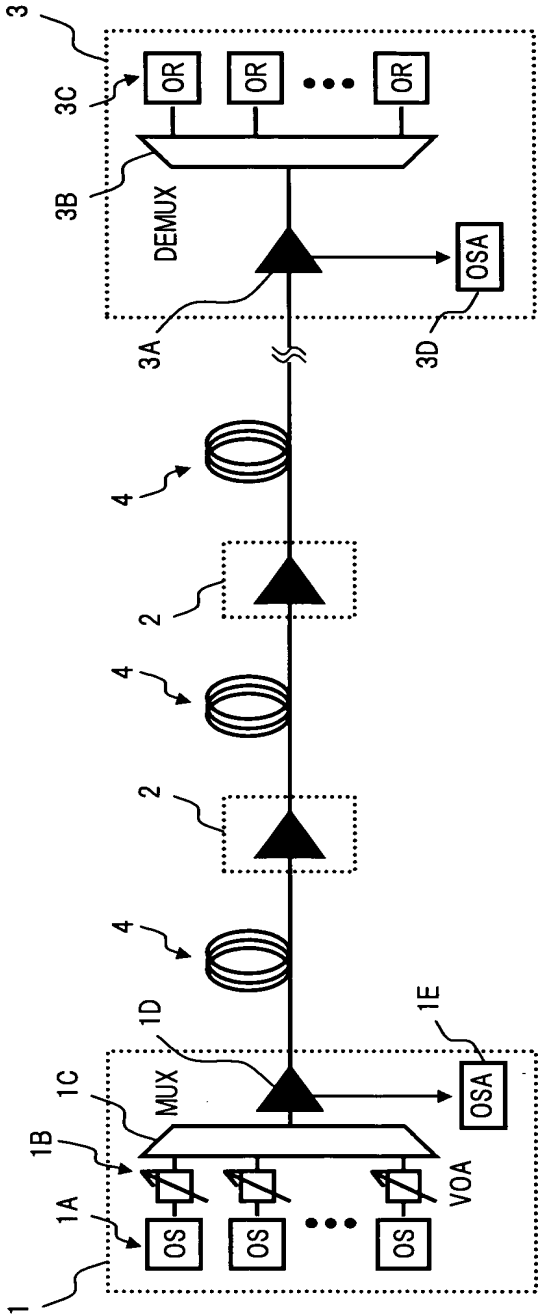


FIG.1 1



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FIG.12

EXAMPLE OF TYPICAL WDM OPTICAL TRANSMISSION SYSTEM



EXAMPLE OF CONVENTIONAL SIGNAL LIGHT WAVELENGTH ALLOCATION

